

Title (en)
DEVICE FOR PROTECTING AN ELECTRIC LINE FROM VERY STEEP EDGE DISTURBANCES

Publication
EP 0056275 B1 19851218 (FR)

Application
EP 82100157 A 19820112

Priority
FR 8100538 A 19810114

Abstract (en)
[origin: US4463406A] An apparatus for protecting a low-tension electric line (31) against disturbances with very steep slopes, said apparatus having a box (9) with a plurality of compartments (10, 15, 22, 26) in series which is equipped with limiter units such as dischargers and is disposed upstream from the line which is to be protected. It includes upstream from the box an electric conductor (3) of appreciable length surrounded by a metal tube (4) which is closed at its ends by insulating windows (5, 6) and separated from said metal tube by a solid or gaseous insulant (7). Application to the protection of electric power lines against disturbances due to powerful nuclear explosions.

IPC 1-7
H02H 9/06

IPC 8 full level
H02H 9/04 (2006.01); **H02H 9/06** (2006.01)

CPC (source: EP US)
H02H 9/06 (2013.01 - EP US)

Cited by
EP0296054A1; GB2161659A; FR2616978A1; FR2616979A1; EP0250919A1; EP0213657A1; EP0152127A3; WO9315542A1

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EP 82100157 A 19820112; CA 394093 A 19820113; DE 3267947 T 19820112; FR 8100538 A 19810114; JP 397582 A 19820113; US 33919282 A 19820113